

A METHOD AND AN APPARATUS FOR DATA RECORDING

Publication number: EP1391119

Publication date:

2004-02-25

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Classification:

- international:

H04N5/92; G11B20/10; G11B20/12; G11B27/00; G11B27/034; G11B27/10; G11B27/30; G11B27/32; H04N7/24; H04N7/26; H04N7/58; H04N7/62; H04N9/804; H04N5/775; H04N5/781; H04N5/85; H04N5/907; H04N9/82; H04N5/92; G11B20/10; G11B20/12; G11B27/00; G11B27/031; G11B27/10; G11B27/30; G11B27/32; H04N7/24; H04N7/26; H04N7/52; H04N9/804; H04N5/775; H04N5/781:

H04N5/84; H04N5/907; H04N9/82; (IPC1-7): H04N7/24;

G11B20/10; H04N5/76

- European:

G11B20/10; G11B20/10C; G11B20/12D8; G11B27/034;

G11B27/10A1; G11B27/30C; G11B27/32D2;

H04N7/24T2M; H04N7/58; H04N7/62; H04N9/804B

Application number: EP20020785955 20021128

Priority number(s): WO2002JP12414 20021128; JP20010367788 20011130

Also published as:

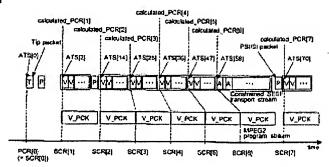
WO03047261 (A1) US2004208135 (A1) MXPA03010390 (A) EP1391119 (A0) CN1509572 (A)

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Abstract not available for EP1391119 Abstract of corresponding document: WO03047261

For encoding externally input AV signal to MPEG-TS that enables quickly conversion from MPEG-TS to MPEG-PS, data unit (Multiplexing Unit) is defined which includes a plurality of packet and has data size corresponding to data amount of one pack in MPEG-PS, and MPEG-TS is encoded for each defined data unit. Furthermore, time stamp information (ATS) added to a packet of MPEG-TS which is converted to MPEG-TS and time stamp information (SCR) added to a packet of the converted MPEG-PS are correlated with a predetermined formula.



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(19) World Intellectual Property Organization International Bureau



. | 1821 | 1831 | 1831 | 1831 | 1831 | 1831 | 1832 | 1833 | 1833 | 1833 | 1833 | 1833 | 1833 | 1833 | 1833 | 1

(43) International Publication Date 5 June 2003 (05.06.2003)

PCT

(10) International Publication Number WO 03/047261 A1

(51) International Patent Classification⁷: 5/76, G11B 20/10

H04N 7/24,

(21) International Application Number:

PCT/JP02/12414

(22) International Filing Date:

te: 28 November 2002 (28.11.2002)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: NO. 2001-367788

30 November 2001 (30.11.2001) JI

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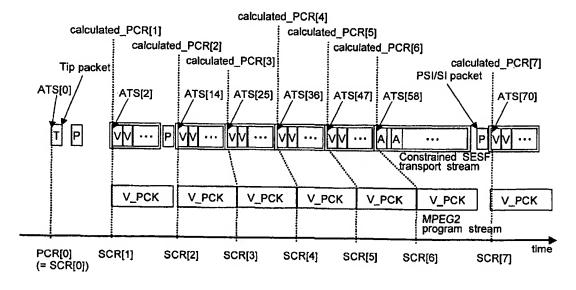
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG,

[Continued on next page]

(54) Title: A METHOD AND AN APPARATUS FOR STREAM CONVERSION, A METHOD AND AN APPARATUS FOR DATA RECORDING, AND DATA RECORDING MEDIUM



(57) Abstract: For encoding externally input AV signal to MPEG-TS that enables quickly conversion from MPEG-TS to MPEG-PS, data unit (Multiplexing Unit) is defined which includes a plurality of packet and has data size corresponding to data amount of one pack in MPEG-PS, and MPEG-TS is encoded for each defined data unit. Furthermore, time stamp information (ATS) added to a packet of MPEG-TS which is converted to MPEG-TS and time stamp information (SCR) added to a packet of the converted MPEG-PS are correlated with a predetermined formula.

03/047261 A1